Figure 1A

G

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G + G'(levopimaric acid) + H

I

Figure 1B

$$G'$$
 (where G' is an isomer of G) + O

$$\begin{array}{c} \text{OH} \\ \text{CH}_2 \\ \text{HOH}_2\text{C} \\ \text{CH}_2 \\ \text{OH} \end{array}$$

Figure 1C

Figure 1D

Rest Available Copy

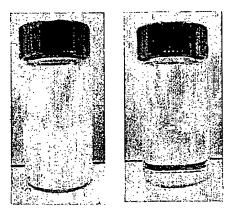


Figure 2

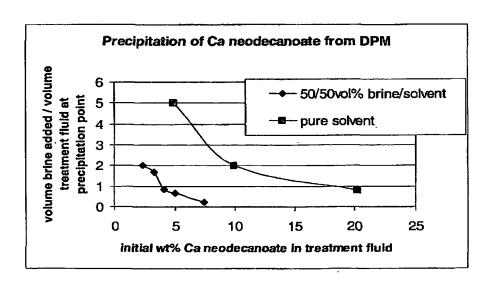


Figure 3

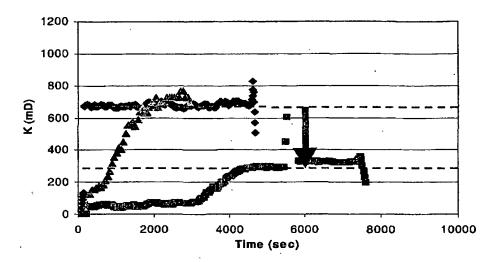


Figure 4A

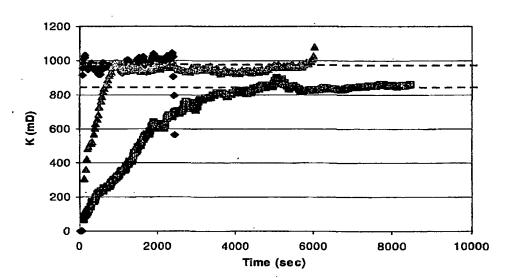


Figure 4B

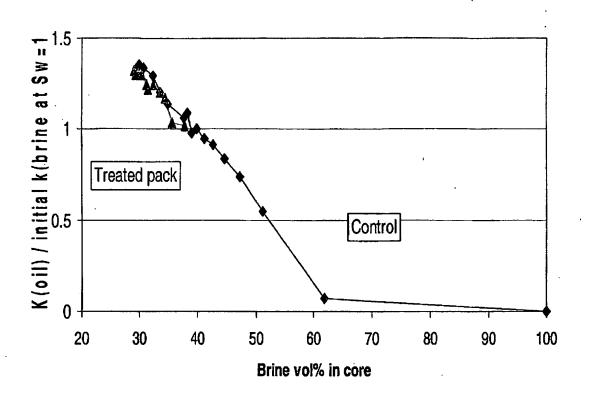


Figure 5

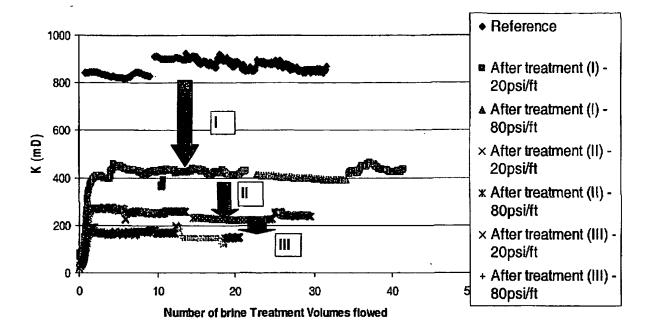


Figure 6

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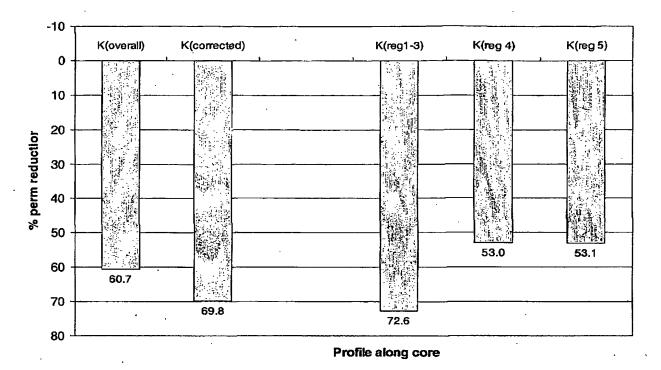


Figure 7A

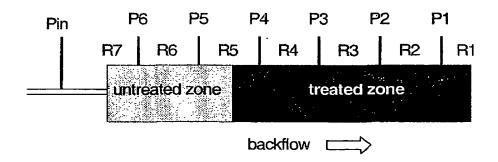


Figure 7B

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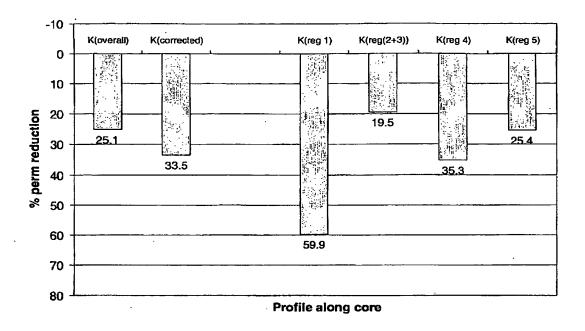


Figure 8A

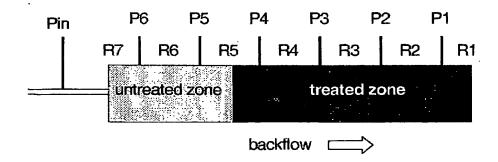


Figure 8B

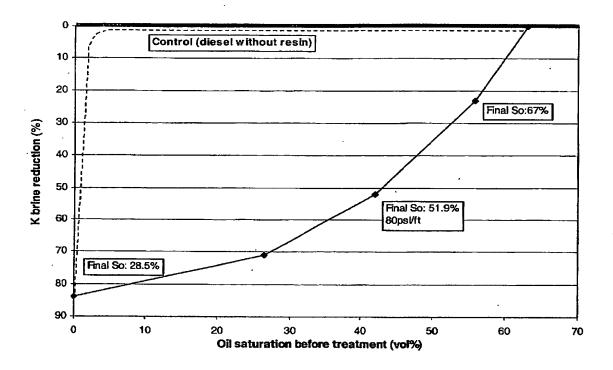


Figure 9

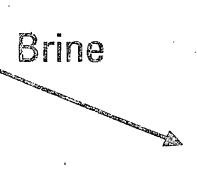




Figure 10

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Cleavable group

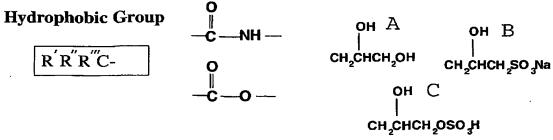


Figure 12

Figure 13

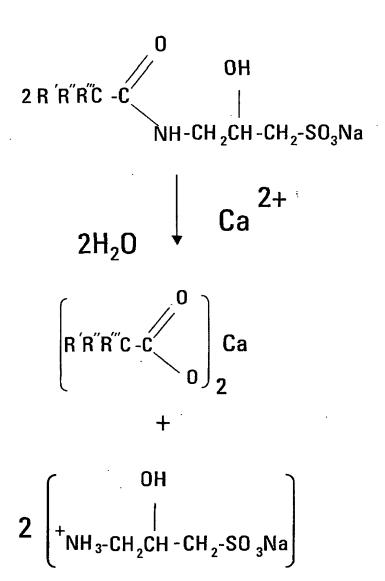


Figure 14

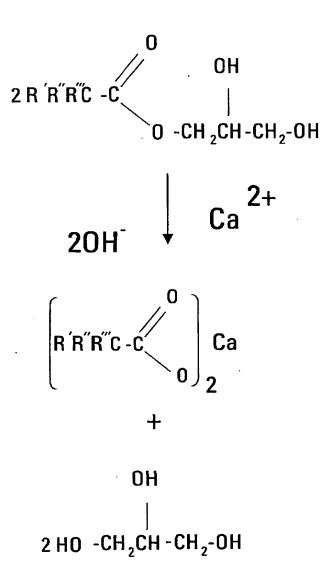


Figure 15

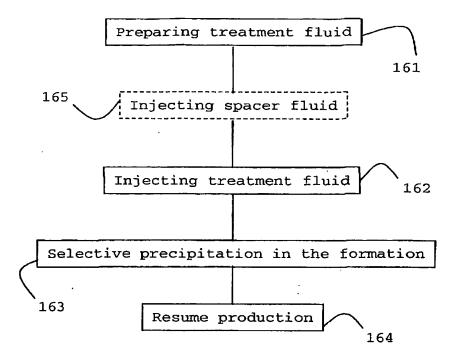


Figure 16